Université Paris-Saclay

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Add to Compare

M2 Industrial, Ecological and Territorial Transition (TIET)

Master's degree

Specialisation Land Management and Community Development

Enrolment type

Contrat de professionnalisation

Formation en apprentissage

Formation continue

Language(s) of instruction

English

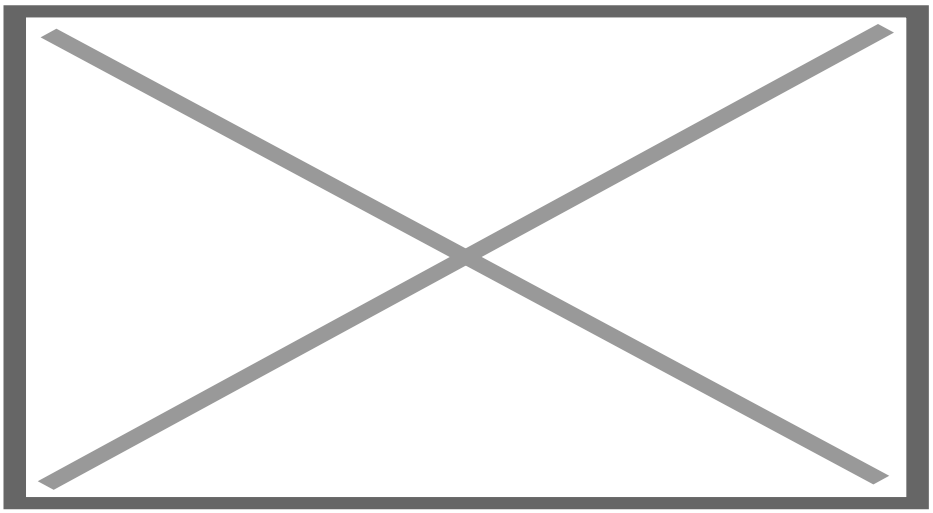
French

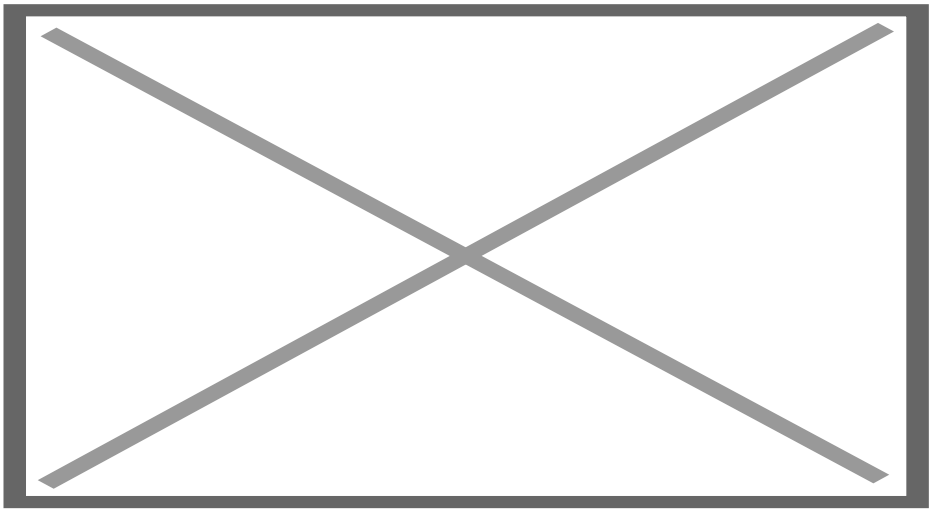
The purpose of the Master 2 program *Industrial Transition, Ecology, and Territory* is to train professionals able at promoting industrial development, managing innovation, sustainability, and local governance.

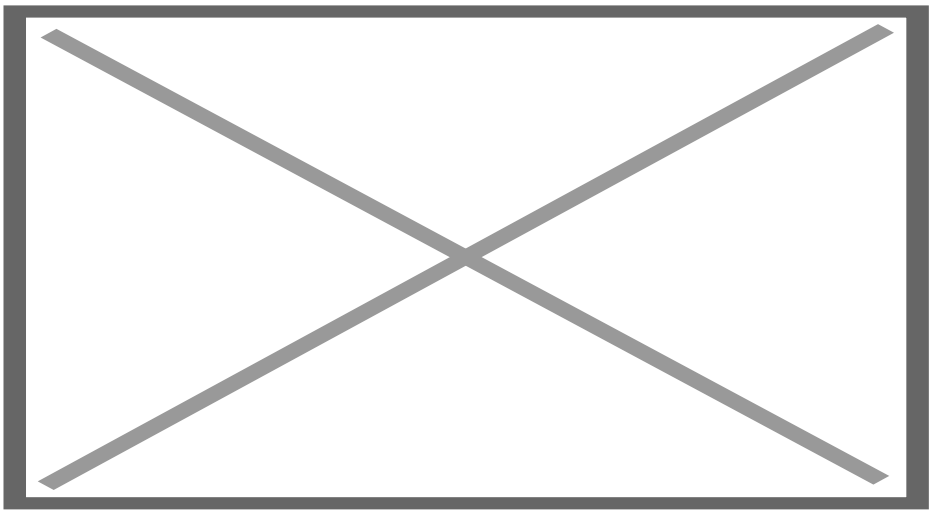
The curriculum starts at the beginning of September. Until March, the curriculum alternates between a week in class and a week in a company (every second or third week, depending on the university calendar). The curriculum comprises 12 weeks of classes, for a total of 420 hours. From April until the dissertation at the end of the curriculum (defended at the beginning of September of the following year), students work in a company. In addition, a study tour (visit to industrial sites, for example) is organised at the start of the curriculum.

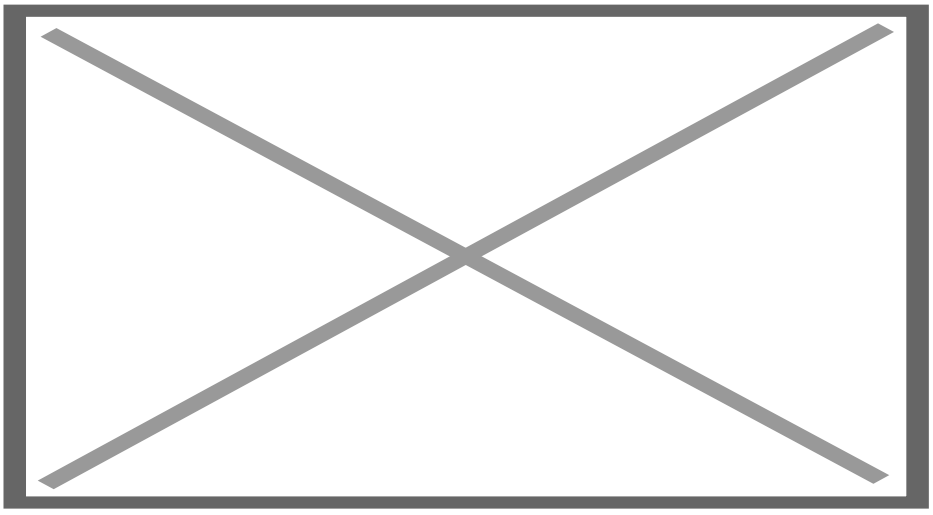
Télécharger la fiche détaillée

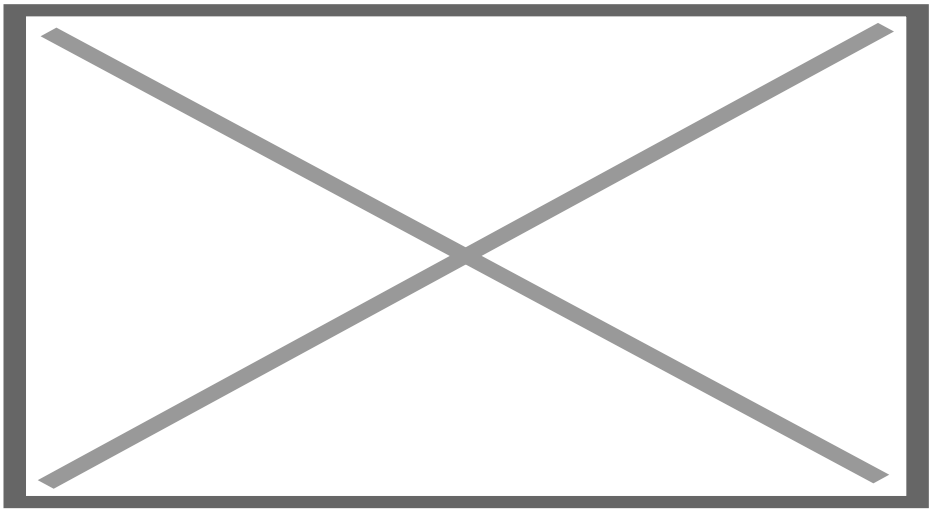
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Information

- Overview
- Application requirements
- Schedule

Présentation

Skills

Competencies developed : 1-Steer industrial transition projects adapted to global (technological and industrial sovereignty), territorial, social and environmental issues. 2-Analyse territorial dynamics and support the governance of reindustrialisation. 3-Develop circular economy and industrial ecology strategies for local territories. 4-Foster sustainable innovation in the face of climate and digital transitions. 5-Draw on a critical, interdisciplinary approach to link theory and practice in concrete professional situations.

Objectives

In a context marked, firstly and from a French perspective, by the decline of industry in the national economy (measured, for example, in terms of declining employment or the weight of industrial production in GDP) and secondly, and from a global perspective, by major environmental challenges (in short: various forms of pollution, climate change, declining biodiversity), the aim of the 2nd year Master's *Industrial Transition, Ecology and Territories* is to offer a curriculum in industrial transformation, reindustrialisation, the greening of industry, the emergence of new strategic industrial sectors geared to responsible and ecological development (low-carbon), the support and governance of the transition, and the relationship between regional/urban planning and industrial redevelopment. In other words, in view of the increasingly criticised environmental impacts and the role of industrial activities in climate change and environmental disruption, the issues addressed in this curriculum concern industrial production methods that have less impact (onshoring, regional production, shorter circuits, for example), the emergence of new industrial sectors that are less damaging to the environment (e.g. renewable energies: wind, hydro, solar, even methanisation), and

the development of new practices such as product recycling and support for the development of industrial ecology (circular economy)

Débouchés

Career prospects

Design engineer industry / public research
Project Manager / Researcher in biodiversity and sustainable development
Project and regional development officer / manager
Engineering firms specialising in environmental impact assessments
Management of sustainable development
Project manager in sustainable development and regional/spatial planning
Industrial Development Manager
Head of mission / projects
Development Engineer
Consultant

Further Study Opportunities

PhD
Engineering school
Further curricula in innovation management
Specialised Master's programmes (MBA in Project Management, Business, and Innovation Management in the Bio-industries)
Engineering, research and development
Engineering methods and industrialisation
Master of Innovation Management
Head of project/mission
Head of development
Consultant

Admission

Capacity

Available Places

15

Target Audience and Entry Requirements

Target audience: 1-Master's level students (1st year Master's - 2nd year Master's) in SHS (e.g. geography, economics, eco-management, communication-marketing), law and political science, life and environmental sciences (e.g. biology, chemistry), planning (e.g. architecture, urban planning, civil engineering). 2-Engineering students from the Grandes Ecoles, engineering science students: areas of specialisation, supplement to the curriculum. 3-Professionals in the private sector, undergoing retraining or upskilling (CE): industrial engineers, consultants in consultancy firms. 4-Professionals from local authorities: local development officers, planners, architect-urban planners.

Période(s) de candidature

Inception Platform

From 16/02/2026 to 03/07/2026

Supporting documents

Compulsory supporting documents

Copy of the last diploma.

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Curriculum Vitae.

Additional supporting documents

Declaration of intention to register in a work-study programme.

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Programme

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dist lea co
Ingénierie de la transition industrielle (1) : diagnostic	6	Semestre 1	24	12					

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis lea c
Ingénierie de la transition industrielle (2) : propositions d'actions	6	Semestre 2	24	12					

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Géographie économique : les enjeux de la transition industrielle	6	Semestre 1	24	36				

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Gouvernance territoriale et management de la transition	6	Semestre 1	24	36				

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Economie circulaire et territoire : définition et fonctionnement	6	Semestre 1	24	36				

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Toward "Green Industries" : Innovation, Industrial Structures, Business Strategies	6	Semestre 1	24	36				

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cour
Mémoire de recherche / Conduite de projet	24	Semestre 2	12						

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Gestion du risque industriel et droit de l'environnement	3	Semestre 1	21	12				

Charger le détail

Gestion des risques urbains : territoire et risque - Smart City	3	Semestre 1	21	12				

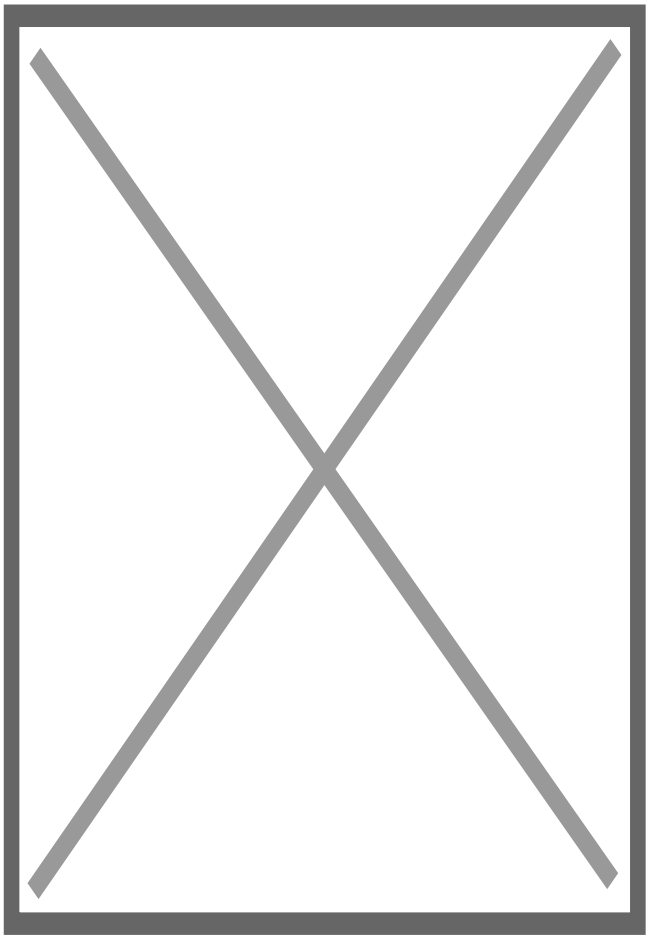
Charger le détail

Teaching Location(s)

GUYANCOURT

Training campus

Javascript est requis pour visualiser cette carte.



Saint-Quentin-en-Yvelines

Saint-Quentin-en-Yvelines
Bus 5103, 5150, 5198, 7807
RER C Saint-Quentin-en-Yvelines
Voir
Student restaurant (CROUS)
Student residence
Library

Contact

- **Frédéric LERICHE**

http://www.universite-paris-saclay.fr/formation/master/gestion-des-territoires-et-developpement-local/m2-transition-industrielle-ecologie-et-territoire-tiet